

1   **Abstract of the Disclosure**

2   This invention relates to foundry binder systems, which cure in the presence of sulfur  
3   dioxide and an oxidizing agent, comprising (a) an epoxy resin; (b) an ester of a fatty  
4   acid; (c) a fluorinated acid, preferably hydrofluoric acid; (d) an effective amount of a  
5   oxidizing agent; and (e) no ethylenically unsaturated monomer or polymer. The  
6   foundry binder systems are used for making foundry mixes. The foundry mixes are used  
7   to make foundry shapes (such as cores and molds) which are used to make metal  
8   castings, particularly ferrous castings.

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